

PATENT APPLICATION FEE DETERMINATION RECORD
Effective November 10, 1998

Application or Docket Number

01109981

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|--------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 19 | minus 20 = * |
| INDEPENDENT CLAIMS | 3 | minus 3 = * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY
OR

| RATE | FEES | RATE | FEES |
|--------|--------|--------|--------|
| | 380.00 | | 760.00 |
| X\$ 9= | | | |
| X39= | | X\$18= | |
| +130= | | X78= | |
| | | +260= | |
| TOTAL | | TOTAL | 1100 |

SMALL ENTITY
OR

OTHER THAN
SMALL ENTITY
OR

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * 19 | Minus | ** 20 |
| Independent | * 3 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY
OR

OTHER THAN
SMALL ENTITY
OR

(Column 1)

(Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * 16 | Minus | ** 20 |
| Independent | * 16 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

RATE
ADDI-
TIONAL
FEE

RATE
ADDI-
TIONAL
FEE

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9= | | X\$18= | |
| X39= | | X78= | |
| +130= | | +260= | |
| | | | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | 86 |

(Column 1)

(Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * 8 | Minus | ** 20 |
| Independent | * 7 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

RATE
ADDI-
TIONAL
FEE

RATE
ADDI-
TIONAL
FEE

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9= | | X\$18= | |
| X39= | | X78= | |
| +130= | | +260= | |
| | | | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | 86 |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective 10 - 1 - 2003

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | | |
|----------------------------------|----|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 16 | minus 20 = | * <i>Rct</i> |
| INDEPENDENT CLAIMS | 4 | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

OR
OTHER THAN
SMALL ENTITY

| | |
|-----------|--------|
| RATE | Fee |
| BASIC FEE | 385.00 |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| | |
|-----------|--------|
| RATE | Fee |
| BASIC FEE | 770.00 |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| | Total | Minus | ** 20 | = |
| Independent | * 4 | Minus | *** 4 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY

OR
OTHER THAN
SMALL ENTITY

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDT. FEE | |

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| | Total | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDT. FEE | |

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| | Total | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDT. FEE | |

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.